Form PTO 948 (Rev. 8-98) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09/406570

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 9/24/99 are:

A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
 Black ink. Color.
 ___ Color drawings are not acceptable until petiton is granted.
 ___ Fig(s) _____
 ___ Pencil and non black ink not permitted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84 (b)
 ___ 1 full-tone set is required. Fig(s) _____
 ___ Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) _____
 ___ Poor quality (half-tone). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)
 ___ Paper not flexible, strong, white, and durable. Fig(s) _____
 X Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 1-18B
 ___ Mylar, velum paper is not acceptable (too thin). Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
 ___ 21.0 cm by 29.7 cm (DIN size A4)
 ___ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 ___ All drawing sheets not the same size. Sheet(s) _____
 ___ Drawings sheets not an acceptable size. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
 Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11
 Margins not acceptable. Fig(s) _____
 _____ Top (T) _____ Left (L)
 _____ Right (R) _____ Bottom (B)
6. VIEWS. 37 CFR 1.84(h)
 REMINDER: Specification may require revision to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 ___ Brackets needed to show figure as one entity. Fig(s) _____
 ___ Views not labeled separately or properly. Fig(s) _____
 ___ Enlarged view not labeled separetely or properly. Fig(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)
 ___ Hatching not indicated for sectional portions of an object. Fig(s) _____
 ___ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 ___ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
9. SCALE. 37 CFR 1.84(k)
 ___ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)
 X Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-18B
11. SHADING. 37 CFR 1.84(m)
 ___ Solid black areas pale. Fig(s) _____
 ___ Solid black shading not permitted. Fig(s) _____
 ___ Shade lines, pale, rough and blurred. Fig(s) _____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
 ___ Numbers and reference characters not plain and legible. Fig(s) _____
 ___ Figure legends are poor. Fig(s) _____
 ___ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____
 ___ English alphabet not used. 37 CFR 1.84(p)(2)
 ___ Figs _____
 ___ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
13. LEAD LINES. 37 CFR 1.84(q)
 ___ Lead lines cross each other. Fig(s) _____
 ___ Lead lines missing. Fig(s) _____
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
 ___ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
 ___ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
16. CORRECTIONS. 37 CFR 1.84(w)
 ___ Corrections not made from prior PTO-948 dated _____
17. DESIGN DRAWINGS. 37 CFR 1.152
 ___ Surface shading shown not appropriate. Fig(s) _____
 ___ Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER A.D DATE 9/28/00 TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. _____